

**CITIZENS TELECOMMUNICATIONS  
COMPANY OF ILLINOIS, INC.**

**I.C.C. NO. 6 – TELEPHONE**

**INTERCONNECTION TARIFF**

**IN THE**

**STATE OF ILLINOIS**

**INCLUDING**

**DEFINTION OF THE ELEMENTS AND RATES**

INTERCONNECTION TARIFF

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EXPLANATION OF SYMBOLS

When changes are made on any tariff sheet, such changes will be identified through the use of the following symbols placed in the right side margins:

- (C) Signifies a changed regulation
- (D) Signifies a discontinued rate, treatment or regulation
- (I) Signifies an increased rate or new treatment resulting in an increase rate.
- (M) Signifies a move of text from one area of the tariff to another, but not change in rate, treatment or regulation.
- (N) Signifies a new rate, treatment or regulation.
- (R) Signifies a reduced rate or new treatment resulting in a reduced rate.
- (T) Signifies a change in text but no change in rate, treatment or regulation.
- (Z) Signifies a correction

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## **INTERCONNECTION TARIFF**

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### **INTERIM SERVICE PROVIDER NUMBER PORTABILITY**

Note: A formal Interconnection agreement is required to be negotiated with Citizens Telecommunications Company of Illinois, INC (Citizens) for this service.

#### **DEFINITION OF SERVICE**

1. Interim Service Provider Number Portability ("ISPNP") is a service that allows an end user customer to transfer service from Citizens to CLEC and to retain their existing telephone number. ISPNP allows incoming calls to Citizens-provided telephone numbers to be routed to the CLEC's network for completion. ISPNP is available only for working telephone numbers assigned to Citizens' customers who request to transfer to CLEC-provided service.
2. Citizens reserves the right to determine the type of serving arrangement used to redirect ISPNP calls to the CLEC network (e.g., remote call forwarding ("RCF")). Additional capacity for simultaneous call forwarding is available where technically feasible on a per path basis. CLEC will need to specify the number of simultaneous calls to be forwarded for each number ported.

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### **UNBUNDLED LOCAL LOOPS**

Note: A formal Interconnection agreement and a physical collocation agreement are required to be negotiated with Citizens Telecommunications Company of Illinois, Inc (Citizens) for this service.

#### **A. TYPES OF UNBUNDLED LOCAL LOOPS**

1. The 2-Wire Analog loop is a two wire voice grade facility that supports 300 to 3000 Hz analog service. No line treatment or range extension is added.
2. The 4-Wire Analog Loop is a four wire voice grade facility that supports 300 to 3000 Hz analog service with send and receive transmission paths. No line treatment or range extension is added.
3. The 2-Wire ADSL Capable Loop makeup includes no bridged tap, no loading, no repeaters, 15,000 ft. maximum loop length, and 24 gauge (possible 22/24/26 gauge) wire combination.

Each request for a 2-Wire ADSL Capable Loop will go through a pre-qualification process. In those instances where a 2-Wire ADSL Capable loop is not available, the CLEC will incur additional expenses associated with any or all of the following work activities: (i) Engineering and/or construction of loop facilities, (ii) cable unloading and/or bridged tap removal.

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Vice President

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Regulatory and Government Affairs

## INTERCONNECTION TARIFF

### UNBUNDLED LOCAL LOOPS

Note: A formal Interconnection agreement and a physical collocation agreement are required to be negotiated with Citizens Telecommunications Company of Illinois, Inc (Citizens) for this service

#### C. TYPES OF UNBUNDLED LOCAL LOOPS (Continued)

4. The 2-Wire ISDN BRI Capable Loop is a loop facility that will meet the design requirements for ISDN Basic Rate Interface (BRI) standards of 144kbps customer useable data capacity channelized as 2B + D. The 2-Wire ISDN BRI Capable Loop makeup includes a 15,000 ft. loop length.

There are some end user locations served by loop facilities and transmission equipment that are not compatible with the ISDN BRI technical requirements and or are beyond the normal loop lengths for ISDN BRI. Citizens will consider requests for a 2-Wire ISDN BRI Capable Loop for these locations and will determine separate charges for each request on a case-by-case basis. CLEC agrees to pay the quoted charges prior to commencement of work.

The 2-Wire ISDN BRI Capable Loop is typically provided in the following configurations:

- a. Non-loaded metallic loop technically qualified for ISDN BRI transmission without the need for additional equipment.
- b. A combination of Universal Digital Loop Carrier (UDLC) channels and a qualified non-loaded metallic loop.

5. The 4-Wire DS-1 Capable Loop transports bi-directional DS-1 signals with a nominal transmission rate of 1.544Mbps. The 4-Wire DS-1 Capable Loops are only available to CLEC for use in its provision of local exchange service to its' end users.

It will be at Citizens' discretion to determine the manner that the 4-Wire DS-1 Capable Loop is provided. This could include; but is not limited to the following: (i) Metallic based span T-1 equipment, (ii) Channel of a fiber based system, (iii) Combination of both fiber and metallic.

Each request for a 4-Wire DS-1 Capable loop will go through a pre-qualification process. In those instances where a 4-Wire DS-1 Capable loop is not available, CLEC will incur additional expenses associated with any or all of the following work activities: (i) Engineering and/or construction of loop facilities, (ii) cable unloading/loading and/or bridged tap removal.

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**RESALE OF LOCAL SERVICE**

Note: A formal Interconnection agreement is required to be negotiated with Citizens Telecommunications Company of Illinois, Inc (Citizens) Communications for this service.

**A. DEFINITION**

Resale means an activity wherein a certificated CLEC, subscribes to the retail telecommunications services of Citizens and then re-offers those telecommunications services to the public. Citizens does not provide Operator Services for resale.

ALL REGULATED TARIFFED END USER PRODUCTS AND SERVICES ARE DISCOUNTED AT 14.91%, EXCEPT FOR THE FOLLOWING:

- Grandfathered services
- Promotional and trial retail service offerings of less than ninety (90) days duration
- Lifeline and linkup services
- Contract service arrangements
- Installment billing options
- 911 and E911 services
- Interconnection services
- Legislatively or administratively mandated specialized discounts (e.g., educational institution discount)
- Customer Premise Equipment
- Enhanced Services
- Inside Wire
- Employee Concession Service
- Discounted services to meet competitive situations

The following services are available for resale under this Agreement but are not included in the wholesale pricing reflected above:

- Private Line Used for Special Access
- Intra-Lata Toll

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LINE SHARING

Note: A formal Interconnection agreement and a physical collocation agreement is required to be negotiated with Citizens Telecommunications Company of Illinois, INC (Citizens) for this service.

SECTION 1. Definition

Line sharing is access to the high frequency spectrum network element, which is defined as the frequency range above the voiceband on a copper loop facility that is being used by Citizens to carry analog circuit-switched voiceband transmissions. This single line (a shared loop), with the use of a splitter/filter, simultaneously supports two different service providers, one for analog voice-grade POTS service and one for data communications.

SECTION 2. LINE SHARING RATES

	<u>Nonrecurring</u>	<u>Monthly Recurring</u>
Service Order	Note (1)	
Shared Line Service Access Charge (Jumper wire from MDF to Splitter per line)	\$ 54.03	
Splitter Installation Cost Per 100 lines	\$ 1,081.55	
Loop Conditioning Load Coil Removal per line	\$ 425.75	
Bridge Tap Removal per line	\$ 425.75	
Dispatch Misdirect Charge Dispatch to CO	\$ 42.85	
Dispatch to Premise	\$ 57.16	
Splitter Maintenance Cost Per 100 Lines		\$ 26.57
Pre-Qualification Charge – per Loop	\$ 27.18	

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Note (1): See as appropriate

Citizens Telecommunications Company of Illinois, Inc.(Citizens) ICC No 1, Section 4, Sheet 3 and following  
Citizens Telecommunications Company of Illinois, Inc. (Citizens) ICC No1, Section 4, Sheet 1 and following



## INTERCONNECTION TARIFF

### RATES

A. INTERIM SERVICE PROVIDER NUMBER PORTABILITY

Note: A formal Interconnection agreement is required to be negotiated with Citizens Telecommunications Company of Illinois, Inc (Citizens) for this service.

	<u>Monthly Rate</u>
-Primary Business Number, for first path ported	\$ 1.38
-Residence number ported, 1 per path	.95
-Each additional path associated with the primary number	.95

B. UNBUNDLED LOCAL LOOP

Note: A formal Interconnection agreement and a physical collocation agreement are required to be negotiated with Citizens Telecommunications Company of Illinois, Inc (Citizens) for this service.

<u>Loop Type</u>	<u>Monthly Rate</u>
2-Wire Analog Loop	\$48.79
4 Wire Analog Loop	\$97.58
2-Wire ADSL Capable Loop	\$64.84
2-Wire ISDN Capable Loop	\$64.84
4-Wire DS-1 Capable Loop	\$136.30

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C. UNBUNDLED LOCAL LOOP (Continued)

Note: A formal Interconnection agreement and a physical collocation agreement are required to be negotiated with Citizens Communications for this service.

		<u>Nonrecurring Charges</u>
Service Order		Note (1)
Central Office Cross-Connects		
-2-Wire Jumper		\$ 28.14
-4-Wire Jumper		32.50
Cross-Connects Outside the Central Office		
-2-Wire Jumper		\$ 28.14
-4-Wire Jumper		32.50
Travel Charge		25.89
Pre-Qualification Charge – per Loop		27.18
Loop Conditioning		
- Load Coil Removal per Line		\$425.75
- Bridge Tap Removal per Line		425.75

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D. OTHER NONRECURRING CHARGES

Order Change Charge	Citizens Telecommunications Company of Illinois, Inc. ICC No 5, Section 5.6.1 (E) (1)
Due Date Change Charge	Citizens Telecommunications Company of Illinois, Inc. ICC No 5, Section 3.2.2A
Expedited Orders	Citizens Telecommunications Company of Illinois, Inc. ICC No 5, Section 3.2.2E

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Citizens Telecommunications Company of Illinois, Inc. (Citizens) ICC No 1, Section 4, Sheet 3 and following

Citizens Telecommunications Company of Illinois, Inc. (Citizens) ICC No 3, Section 4, Sheet 1 and following

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